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State of Michigan Department of Environmental Quality HAZARDOUS WASTE MANAGEMENT FACILITY CONSTRUCTION PERMIT

NAME OF PERMITTEE: Environmental Disposal Systems, Inc.
NAME OF OWNER: Remus Joint Venture
NAME OF OPERATOR: Environmental Disposal Systems, Inc.
NAME OF TITLEHOLDER OF LAND: Remus Joint Venture
FACILITY NAME: Environmental Disposal Systems, Inc.
FACILITY LOCATION: 28470 Citrin Drive, Romulus, Michigan
EPA IDENTIFICATION NUMBER: MIR 000 016 055
EFFECTIVE DATE: February 22, 2001

AUTHORIZED ACTIVITIES

EXPIRATION DATE: February 22, 2004

Pursuant to Part 111, Hazardous Waste Management, of Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), being §§324.11101 to 324.11152 of the Michigan Compiled Laws, and the hazardous waste management administrative rules (hereafter called the "rules") promulgated thereunder, being R 299.9101 et. seq. of the Michigan Administrative Code, by the Michigan Department of Environmental Quality (MDEQ), a construction permit (hereafter called the "permit") is issued to Environmental Disposal Systems, Inc. (hereafter called the "permittee") to construct a hazardous waste management facility located at 28470 Citrin Drive in Romulus, Michigan at latitude 42°14'37" and longitude 83°19'2." The permittee is authorized to construct a facility to conduct the following hazardous waste management activities:

⊠ STORAGE	☑ TREATMENT	☐ DISPOSAL	☐ POST CLOSURE
	□ Container	□ Landfill	□ Tank
⊠ Tank	⊠ Tank	Land Application	☐ Surface Impoundment
☐ Waste Pile	☐ Surface Impoundment	□ Surface Impoundment	☐ Landfill
□ Surface Impoundment	☐ Incinerator	☐ Waste Pile	
☐ Drip Pad	☐ Other:		

APPLICABLE REGULATIONS AND PERMIT APPROVAL

The conditions of this permit were developed in accordance with the applicable provisions of the rules, effective September 11, 2000. The permittee shall comply with all terms and conditions of this permit. This permit consists of the 29 pages of conditions attached hereto (including those in any Attachments 1 through 13) and the applicable regulations contained in R 299.9101 through R 299.11008 as specified in the permit. For purposes of compliance with this permit, applicable rules are those which are in effect on the date of issuance of this permit in accordance with R 299.9521(3)(a). Issuance of this permit does not relieve the owner or operator of his or her duty to comply with any statutory or regulatory requirements applicable to the facility which are enacted or promulgated after the permit is issued.

This permit is based on the information submitted in the construction permit application submitted on May 19, 1999 and any
subsequent amendments (hereafter referred to as "the application"). Pursuant to R 299.9519(11)(c), the permit may be
revoked if the permittee fails, in the application or during the permit issuance process, to disclose fully all relevant facts or, at
any time, misrepresents any relevant facts. As specified in R 299.9519(1), the facility shall be constructed, operated, and
maintained in accordance with Part 111 of Act 451, the rules, and this permit.

revoked pursuant to R	299.9519. This peri	ance and shall remain in effect for three years from the date of issuance, unless mit shall remain in effect for ten years from the date of issuance if it is not revoked ars from the date of issuance and proceeds in a continuous manner {R 299.9516}
Issued this day	/ of	, 2001
By:Russell J. Harding		
Director		

Environmental Disposal Systems, Inc.

MIR 000 016 055

HAZARDOUS WASTE MANAGEMENT FACILITY CONSTRUCTION PERMIT

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PART I

CONSTRUCTION CONDITIONS

A. TERMINOLOGY

Throughout this permit, "ABR" means adopted by reference. Throughout this permit, "Act 451" means Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and "rules" means the hazardous waste management administrative rules promulgated pursuant to Part 111, Hazardous Waste Management, of Act 451, as in effect on the date of issuance of this permit. The term "Waste Management Division" means the division within the Michigan Department of Environmental Quality (MDEQ) responsible for administering Part 111 of Act 451 and the rules. Throughout this permit, "Director" means the Director of the MDEQ or the Director's duly authorized designee such as the Chief of the Waste Management Division of the MDEQ.

B. **EFFECT OF PERMIT**

Except as otherwise provided by law, the construction of any hazardous waste treatment or storage facility not specifically authorized in this permit is prohibited. This permit is not an operating license nor does it ensure that an operating license will necessarily be issued for the facility. This permit does not authorize any treatment, storage, or disposal of hazardous waste. Issuance of this permit does not relieve the owner or operator of his or her duty to comply with the statutory or regulatory requirements applicable to the facility which were enacted or promulgated after the permit was issued; nor does it convey property rights of any sort or any exclusive privilege (R 299.9516(7) and 40 Code of Federal Regulations (CFR) §270.30(g), which is ABR in R 299.11003); nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of federal, state, or local law or regulations {R 299.9516(8)}; nor does it obviate the necessity of obtaining such permits or approvals from other units of government as may be required by law, except as otherwise specified in Sections 11121, 11125, and 11134 of Act 451. Compliance with the terms of this permit does not constitute a warranty or representation of any kind by the MDEQ, nor does the MDEQ intend that compliance with this permit constitutes a defense to any order issued or any action brought under Act 451 and any other applicable state statute and Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 USC 9606(a)), the Resource Conservation and Recovery Act of 1976, as amended (RCRA), and its rules, or any other applicable federal statute. Each attachment to this permit is a part of, and is incorporated into, this permit and is deemed an enforceable part of the permit.

C. COMPLIANCE WITH LOCAL ORDINANCES

- The permittee shall comply with the local building and construction codes pertaining to structures and equipment, electrical, HVAC, plumbing, and sanitary sewer, except for those requirements that would result in modification of the plans and specifications in Attachment 1.
- 2. The permittee shall comply with local soil erosion and sedimentation control requirements during construction of the facility.
- 3. The permittee shall comply with local dust control requirements during construction of the facility.
- 4. By June 29, 2001, the permittee shall submit to the Chief of the Waste Management Division for approval revised engineering plans that address the city of Romulus' requirements for all of the following as described in the November 23, 1999 Site Plan and Special Approval Review by McKenna Associates, Inc. and November 23, 1999 Wade-Trim Associates, Inc. Site Plan Review:
 - (a) Locations of on-site fire hydrants.
 - (b) Citrin Drive improvements.
 - (c) On-site fire lanes.
 - (d) On-site truck parking.
 - (e) Curb radii on the entrance drive to the site.

Upon approval by the Chief of the Waste Management Division, these revised engineering plans shall

become a part of and incorporated into this permit.

5. The permittee shall comply with all other local ordinances, except as provided in Sections 11121, 11125, and 11134 of Act 451, that are not specifically integrated into this permit to the extent that they do not require modification of the approved plans and specifications in this permit.

D. PERMIT ACTIONS

This permit may be modified or revoked in accordance with R 299.9519. The filing of a request for a permit modification or revocation, or the notification of planned changes or anticipated noncompliance on the part of the permittee does not stay the applicability or enforceability of any permit condition. {R 299.9519}

E. **SEVERABILITY**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

F. CONSTRUCTION

- 1. The permittee shall construct the facility in accordance with this permit and the engineering plans and specifications in Attachment 1.
- 2. The permittee shall construct the tank systems in accordance with the applicable requirements of R 299.9615 and 40 CFR §§264.191, 264.192, 264.193, and 264.194, which are ABR in R 299.11003.
- 3. The permittee shall construct a looped water supply to provide water at adequate volume and pressure to the site (at least 3,000 gpm at 20 psi) prior to submittal of the initial operating license application for the facility required under Condition I.G.6 of this permit.
- 4. The permittee shall submit to the Chief of the Waste Management Division for approval final engineering plans for an alternate emergency access/egress road, either along the railroad right-of-way to Inkster Road, or across the railroad to Wick Road, by June 29, 2001. Upon approval by the Chief of the Waste Management Division, these engineering plans shall become a part of and incorporated into this permit. The permittee shall construct the road in accordance with the approved plans prior to submittal of the initial operating license application for the facility required under Condition I.G.6 of this permit.
- 5. The permittee shall pursue the reconstruction of the intersection of Citrin Drive and Inkster Road prior to operation of the facility to address city of Romulus requirements for a deceleration and passing lane as described in the November 23, 1999 Site Plan and Special Approval Review by McKenna Associates, Inc. The permittee shall provide the necessary engineering plans and other reports for the reconstruction to the Wayne County Road Commission (WCRC) by June 29, 2001. Upon approval of the engineering plans by the WCRC, the permittee shall apply for a construction permit from the WCRC to construct said improvements at 100 percent developer costs and, if the WCRC construction permit is issued and the permittee is not prevented by law from proceeding, complete said improvements prior to submittal of the initial operating license application for the facility required under Condition I.G.6 of this permit. The WCRC will review all plans and construction for acceptance and adherence to county standards.
- 6. The permittee shall notify the Chief of the Waste Management Division at least seven days prior to initiating construction of the facility.
- 7. The permittee shall notify each affected public utility of any excavation, tunneling, discharging of explosives, or demolition of buildings which may affect the utility's facilities in accordance with Protection of Underground Utilities, 1974 PA 53, as amended, MCL 460.701 to 460.718, and comply with the requirements of that act.
- 8. The permittee shall notify the Chief of the Waste Management Division when construction of the facility is 25, 50, 75, and 100 percent complete.

- 9. The permittee shall obtain the written approval from the Chief of the Waste Management Division prior to initiating any construction change orders that modify the engineering plans and specifications in Attachment 1. The construction change orders shall become part of this permit upon approval by the Chief of the Waste Management Division.
- 10. The permittee shall ensure that the registered professional engineer who signs the certification of construction required under Section11123(3) of Act 451, or competent subordinates under his or her direct supervision, are on-site at all times when construction activity authorized under this permit is performed.

G. **RESPONSIBILITIES**

The permittee shall comply with Part 111 of Act 451, the rules, and all conditions of this permit, except to the extent authorized by the MDEQ pursuant to the terms of an emergency operating license, including, but not limited to:

- 1. Permit Expiration. This permit shall expire in three years from the issuance date. All of the conditions herein will remain in effect for up to ten years from the issuance date if the permittee initiates construction within three years of the issuance date and construction proceeds in a continuous manner throughout the extended period. If construction is not complete within three years from the issuance date, the permittee shall notify the Chief of the Waste Management Division of the status of construction and the scheduled completion date. The Chief of the Waste Management Division may require additional information to verify that the construction is proceeding in a continuous manner.
- 2. <u>Inspection and Entry</u>. The permittee shall allow the Chief of the Waste Management Division, or any authorized representative, upon the presentation of credentials and other documents as may be required by law, to enter and inspect the facility to monitor the construction and to verify that the facility is constructed in accordance with this permit. {Section 11124 of Act 451, R 299.9521(3)(a)}
- 3. <u>Notice of Facility Modifications</u>. The licensee shall give notice to the Chief of the Waste Management Division as soon as possible prior to any planned physical alterations or additions to the permitted facility. {R 299.9519(1)}
- 4. <u>Permit Amendments for Facility Modifications</u>. The permittee shall request and obtain a permit amendment prior to undertaking any modifications to the facility. Except as otherwise authorized by Part 111 of Act 451 and the rules, the permittee shall obtain another construction permit prior to expanding, enlarging, or altering the facility. {R 299.9501(1) and R 299.9519}
- 5. <u>Transfer of Permit</u>. The permittee shall obtain the approval of the Director, by a modification to the permit, prior to transferring ownership or operation of the facility to another person. The request to modify the permit to transfer ownership or operation of the facility shall include the disclosure information specified in Section 11118(4) of Act 451 for the new owner or operator. The Director may deny the permit modification to transfer the ownership or operation of the facility based on information contained in the disclosure statement. The new owner or operator shall not construct the facility unless the Director has issued the permit modification. {R 299.9519 and R 299.9522}
- 6. <u>Duty to Apply for an Operating License</u>. The permittee shall not operate the facility without first obtaining an operating license from the Director. To obtain an operating license, the permittee shall submit all of the following to the Director after construction of the facility is complete:
 - (a) A complete operating license application as specified in R 299.9508(1)(a) (f), signed and certified by the owner, the operator, and by the titleholder of the land in accordance with the provisions of 40 CFR §270.11.
 - (b) A written certification, prepared and sealed by a registered professional engineer, that the construction of the facility proceeded according to the requirements of this permit {Section 11123(3) of Act 451}.
 - (c) A written certification, prepared and sealed by a registered professional engineer, that the construction of the Citrin Drive improvements required under Condition I.C.4(b) of this permit, the

looped water supply required under Condition I.F.3 of this permit, the alternate emergency access/egress road required under Condition I.F.4 of this permit, and the intersection of Citrin Drive and Inkster Road required under Condition I.F.5 of this permit, proceeded according to the requirements of this permit.

- (d) A current disclosure statement {Sections 11118(4) and 11123(2) of Act 451}.
- (e) An application fee of \$500.00 {R 299.9508(1)(h)}.

{Section 11123(1) of Act 451, R 299.502(1)}

H. ADDITIONS AND MODIFICATIONS TO CONSTRUCTION PERMIT

When and if an operating license is issued for the facility, the permittee shall be subject, at a minimum, to the conditions in Parts II through VII of this permit, which would be included in an operating license issued by the Director. The permittee shall be subject to additional and/or modified conditions, beyond those specified in this permit, included in the operating license. The Director shall notify the permittee of the additional and/or modified conditions, and shall consider the permittee's comments on those conditions, prior to their inclusion in the operating license.

PART II

STANDARD CONDITIONS TO BE INCLUDED IN AN OPERATING LICENSE

A. TERMINOLOGY

Throughout this license, "Act 451" means Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and "rules" means the hazardous waste management administrative rules promulgated pursuant to Part 111, Hazardous Waste Management, of Act 451, as in effect on the date of issuance of this license. The term "Waste Management Division" means the division within the Michigan Department of Environmental Quality (MDEQ) responsible for administering Part 111 of Act 451 and the rules. Throughout this license, "Director" means the Director of the MDEQ or the Director's duly authorized designee such as the Chief of the Waste Management Division of the MDEQ.

B. **EFFECT OF LICENSE**

Except as otherwise provided by law, any treatment, storage, or disposal of hazardous waste not specifically authorized in this license is prohibited. Issuance of this license does not relieve the owner or operator of his or her duty to comply with the statutory or regulatory requirements applicable to the facility which were enacted or promulgated after this license was issued; nor does it convey property rights of any sort or any exclusive privilege {R 299.9516(7) and 40 Code of Federal Regulations (CFR) §270.30(g), which is adopted by reference (ABR) in R 299.11003}; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of federal, state, or local law or regulations {R 299.9516(8)}; nor does it obviate the necessity of obtaining such permits or approvals from other units of government as may be required by law. Compliance with the terms of this license does not constitute a warranty or representation of any kind by the MDEQ, nor does the MDEQ intend that compliance with this license constitutes a defense to any order issued or any action brought under Act 451 and any other applicable state statute and Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) {42 USC 9606(a)}, the Resource Conservation and Recovery Act of 1976, as amended (RCRA), and its rules, or any other applicable federal statute. Each attachment to this license is a part of, and is incorporated into, this license and is deemed an enforceable part of the license.

C. LICENSE ACTIONS

This license may be modified or revoked in accordance with R 299.9519. The filing of a request for a license modification or revocation, or the notification of planned changes or anticipated noncompliance on the part of the licensee does not stay the applicability or enforceability of any license condition. {R 299.9519, R 299.9521(1)(a) and 40 CFR §270.30(f), which is ABR in R 299.11003}

D. SEVERABILITY

The provisions of this license are severable, and if any provision of this license, or the application of any provision of this license to any circumstance, is held invalid, the application of such provision to other circumstances and the remainder of this license shall not be affected thereby.

E. RESPONSIBILITIES

- 1. The licensee shall comply with Part 111 of Act 451, the rules, and all conditions of this license, except to the extent authorized by the MDEQ pursuant to the terms of an emergency operating license, including, but not limited to: {R 299.9521(1)(a) and (3)(a) and (b), and 40 CFR §270.30(a), which is ABR in R 299.11003}
 - (a) <u>Duty to Reapply</u>. If the licensee wishes to continue an activity regulated by this license after the expiration date of this license, the licensee shall submit a complete application for a new license to the Chief of the Waste Management Division at least 180 days before this license expires, unless an extension is granted pursuant to R 299.9510(5). {R 299.9521(1)(a) and (c) and (3)(a), and 40 CFR §270.30(b), which is ABR in R 299.11003}

- (b) <u>License Expiration</u>. To the extent the licensee makes a timely and sufficient application for renewal of this license, this license and all conditions herein will remain in effect beyond the license expiration date and shall not expire until a decision on the application is finally made by the MDEQ, and if the application is denied or the terms of the new license are limited, until the last day for applying for judicial review of the new license or a later date fixed by order of the reviewing court consistent with Section 91(2) of Act 306. {Section 91 of Act 306, R 299.9521(1)(c) and (3)(a)}
- (c) <u>Inspection and Entry</u>. The licensee shall allow the Chief of the Waste Management Division, or any authorized representative, upon the presentation of credentials and other documents as may be required by law, to sample or monitor, at reasonable times, any substances or parameters at any location for the purpose of determining:
 - (i) Whether the management of hazardous waste may present an imminent and substantial hazard to the health of persons or to the natural resources, or is endangering or causing danger to public health or the environment;
 - (ii) Whether cause exists for an enforcement action, license revocation, license modification, denial of a license renewal application, or to determine compliance with this license.

If samples are taken for analysis, duplicate samples and a copy of the analytical results shall be furnished to the licensee upon request.

{Sections 11146(1) and (2) and 11148(1) of Act 451, R 299.9521(1)(a), and 40 CFR §270.30(i), which is ABR in R 299.11003}

- (d) <u>Specific Monitoring Requirements</u>. The Chief of the Waste Management Division reserves authority to modify the license pursuant to R 299.9519 to require specific monitoring for hazardous wastes or hazardous waste constituents, in addition to those requirements detailed in this license, if the Chief of the Waste Management Division finds that additional monitoring is needed to demonstrate compliance with this license, Part 111 of Act 451 and the rules. {R 299.9611(5)}
- (e) <u>Notice of Facility Modifications</u>. The licensee shall give notice to the Chief of the Waste Management Division as soon as possible prior to any planned physical alterations or additions to the licensed facility. {R 299.9519(1)}
- (f) <u>License Amendments for Facility Modifications</u>. The licensee shall request and obtain a license amendment prior to undertaking any modifications to the facility. Except as otherwise authorized by Part 111 of Act 451 and the rules, the licensee shall obtain a construction permit prior to expanding, enlarging, or altering the facility. {R 299.9501(1), R 299.9519, and R 299.9521(1)(b)(i)}
- (g) Submission of Statements and Certifications for Construction and Capability. The licensee shall submit to the Chief of the Waste Management Division, by certified mail or hand delivery, a letter signed by the licensee and a registered professional engineer stating that the facility has been constructed or modified in compliance with the license and approved plans and the certifications of construction and capability required pursuant to Section 11123(3) of Act 451. The licensee shall not treat, store, or dispose of hazardous waste in the modified portion of the facility until one of the following conditions is met:
 - The Chief of the Waste Management Division, or the authorized representative, has inspected the modified facility and finds it is in compliance with the conditions of the license;
 - (ii) If within 15 days after the date of submission of the letter in Condition I.E.1.(g) of this license, the licensee has not received notice from the Chief of the Waste Management Division of his or her intent to inspect, prior inspection is waived, and the licensee may commence treatment, storage, or disposal of hazardous waste.

{R 299.9521(1)(b)(ii)}

- (h) Anticipated Noncompliance. The licensee shall give advance notice to the Chief of the Waste Management Division as soon as the licensee becomes aware of any planned changes or activity in the licensed facility which may result in noncompliance with license requirements.

 {R 299.9521(1)(a) and 40 CFR §270.30(l)(2), which is ABR in R 299.11003}
- (i) <u>Transfer of License</u>. The licensee shall obtain the approval of the Chief of the Waste Management Division, by a modification to the license, prior to transferring ownership or operation of the facility to another person. In addition, the licensee shall comply with the requirements of R 299.9605 when transferring the ownership of the facility. The new owner/operator shall not accept hazardous waste at the facility unless the Chief of the Waste Management Division has issued the license modification. {R 299.9522}
- (j) Other Information. Whenever the licensee becomes aware that he/she failed to submit any relevant facts in the permit or license application, or submitted incorrect information in a permit or license application or in any report to the Chief of the Waste Management Division, the licensee shall promptly submit such facts or information. {R 299.9521(1)(a) and 40 CFR §270.30(I)(11), which is ABR in R 299.11003}
- 2. The licensee shall comply with the requirements of 40 CFR §270.30(c)-(e) and (h)-(j), including those requirements pertaining to:
 - (a) Need to halt or reduce activity not a defense,
 - (b) Duty to mitigate,
 - (c) Proper operation and maintenance,
 - (d) Duty to provide information,
 - (e) Inspection and entry,
 - (f) Monitoring and records.

{R 299.9521(1)(a) and 40 CFR §270.30(c)-(e) and (h)-(j), which are ABR in R 299.11003}

3. Any license noncompliance, except to the extent authorized by the MDEQ pursuant to the terms of an emergency operating license, constitutes a violation of Part 111 of Act 451 and is grounds for enforcement action, license revocation, license modification, or denial of a license renewal application. {R 299.9521(1)(a) and 40 CFR §270.30(a), which is ABR in R 299.11003}

F. SIGNATORY REQUIREMENT

The licensee shall ensure that all reports required by this license or other information requested by the Chief of the Waste Management Division, or authorized representative, are signed and certified in accordance with R 299.9610(4), by a responsible corporate officer, as defined in 40 CFR §270.11, which is ABR in R 299.11003. {R 299.9521(1)(a) and 40 CFR §270.30(k), which is ABR in R 299.11003}

G. SUBMITTAL DUE DATES AND DEADLINES

When the due date or deadline for submission of applications, reports, records, and monitoring results required under this license falls on a weekend or legal state holiday, the due date or deadline shall be extended to the next regular business day, and reports, records, and monitoring results shall be considered submitted on a timely basis if submitted by the next regular business day. This extension does not apply to the submittal due date or deadline for financial mechanisms, and associated renewals, replacements, and extensions of financial mechanisms required under this license. The licensee may request extension of the due dates or deadlines for submittals required under this license. The licensee shall submit such requests at least five business days prior to the existing due date or deadline for review and approval by the Chief of the Waste Management Division. Written extension requests shall include justification for each extension. {R 299.9521(3)(a)}

PART III

GENERAL OPERATING CONDITIONS TO BE INCLUDED IN AN OPERATING LICENSE

A. **DESIGN AND OPERATION OF FACILITY**

The licensee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the environment, including air, soil, or waters of the state which could threaten human health or welfare or the environment. {R 299.9602, R 299.9606, R 299.9607, and 40 CFR §§264.31 and 264.51, which are ABR in R 299.11003}

B. **REQUIRED NOTICE**

- 1. The licensee shall notify the Chief of the Waste Management Division in writing at least four weeks in advance of the date that the licensee expects to receive hazardous waste from a foreign source. Notice of subsequent shipments of the same waste from the same foreign source is not required. When receiving such hazardous waste, the licensee shall comply with applicable laws, including, but not limited to, any treaties or other agreements entered into between the country in which the foreign source is located and the United States. {R 299.9605(1) and 40 CFR §264.12(a), which is ABR in R 299.11003}
- 2. When the licensee is to receive hazardous waste from an off-site source (except where the licensee is also the generator), he must inform the generator in writing that he has the appropriate license for, and will accept, the waste the generator is shipping. The licensee must keep a copy of this written notice as part of the operating record (see Condition II.L.1. of this license). {R 299.9605(1) and 40 CFR §264.12(b), which is ABR in R 299.11003}

C. GENERAL WASTE ANALYSIS

The licensee shall ensure that any waste stored, treated, or disposed at the facility has been properly characterized pursuant to R 299.9302, and comply with the procedures described in the attached waste analysis plan, Attachment 2 of this license. {R 299.9605(1), and 40 CFR §264.13, which is ABR in R 299.11003}

D. QUALITY ASSURANCE/QUALITY CONTROL REQUIREMENTS

The licensee shall ensure that all samples collected for the purposes of waste characterization and environmental monitoring are collected, transported, analyzed, stored, and disposed of by trained and qualified individuals in accordance with their Quality Assurance/Quality Control (QA/QC) Plan. The QA/QC Plan shall, at a minimum, include the written procedures outlined in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," U.S. Environmental Protection Agency (U.S. EPA) Publication SW-846, Third Edition, Chapter 1 (November 1986), and its Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), and IIIA (April 1998), and any facility or contractor's written standard operating procedures (SOPs) which are equivalent or more stringent than SW-846, Chapter 1. The licensee shall make the written QA/QC Plan available to the Chief of the Waste Management Division or an authorized representative upon request. {R 299.9521(3)(a) and (b), R 299.9611(2), and R 299.11005}

E. SECURITY

The licensee shall comply with the security requirements of R 299.9605(1) and 40 CFR §264.14, which is ABR in R 299.11003.

F. GENERAL INSPECTION REQUIREMENTS

- 1. The licensee shall inspect the hazardous waste management facility, remedy any deterioration or malfunction of equipment or structures, and document inspections and remedies in accordance with the attached inspection schedule, Attachment 3 of this license, and the provisions of 40 CFR §264.15 which is ABR in R 299.11003. {R 299.9605(1)}
- 2. The licensee shall develop and implement a procedure to ensure compliance with the requirements of R 299.9605(2).

G. **PERSONNEL TRAINING**

The licensee shall conduct personnel training as required by R 299.9605(1) and 40 CFR §264.16, which is ABR in R 299.11003. This training program shall, at a minimum, cover all items in the attached outline, Attachment 4 of this license. The licensee shall maintain training documents and records as required by R 299.9605 and 40 CFR §264.16(d), which is ABR in R 299.11003.

H. PREPAREDNESS AND PREVENTION

- 1. The licensee shall comply with the preparedness and prevention requirements of R 299.9606, including, but not limited to, required equipment, testing, and maintenance of equipment, access to communications and alarm systems, required aisle space, and arrangements with emergency response teams.

 {R 299.9606 and 40 CFR Part 264, Subpart C, which is ABR in R 299.11003}
- 2. The licensee shall install and maintain an alarm system that automatically notifies the city of Romulus in the event of an emergency that requires implementation of the contingency plan.
- 3. The licensee shall install fire hydrants at the facility in accordance with city of Romulus requirements.
- 4. The licensee shall provide a looped water supply to the site in accordance with city of Romulus requirements.
- 5. The licensee shall provide and maintain an unobstructed alternate emergency access/egress road to the site, either along the railroad between Inskter Road and the southeast corner of the site, or across the railroad south to Wick Road.

I. CONTINGENCY PLAN

The licensee shall comply with the contingency plan requirements of R 299.9607. The contingency plan, Attachment 5 of this license, and the prescribed emergency procedures shall be immediately implemented by the licensee whenever there is a fire, explosion, or other release of hazardous waste or hazardous waste constituents which threatens or could threaten human health or the environment, or if the licensee has knowledge that a spill has reached surface water or groundwater. {R 299.9607 and 40 CFR Part 264, Subpart D, which is ABR in R 299.11003}

J. **DUTY TO MITIGATE**

Upon notification from the Chief of the Waste Management Division or his or her designee that an activity at the facility may present an imminent and substantial endangerment to human health or the environment, the licensee shall immediately comply with an order issued by the Chief of the Waste Management Division pursuant to Section 11148(1) of Act 451 to halt such activity and conduct other activities as required by the Chief of the Waste Management Division to eliminate the said endangerment. The licensee shall not resume the halted activity without the prior written approval from the Chief of the Waste Management Division. {Section 11148 of Act 451 and R 299.9521(3)(b)}

K. MANIFEST SYSTEM

- 1. The licensee shall comply with the manifest requirements of R 299.9304, R 299.9305, and R 299.9608.
- 2. The licensee shall follow the rejected load procedures included in waste analysis plan, Attachment 2 of this license.

L. RECORDKEEPING AND REPORTING

- 1. <u>Operating Record</u>. The licensee shall maintain a written operating record at the facility, until closure of the facility. {R 299.9609 and 40 CFR §264.73 and Part 264, Appendix I, which are ABR in R 299.11003}
- 2. <u>Biennial Report</u>. The licensee shall comply with the biennial report requirements of R 299.9610. A single copy of the biennial report shall be submitted to the Chief of the Waste Management Division by March 1 of each even numbered year by mailing it to: Biennial Report Coordinator, Department of Environmental Quality, Waste Management Division, P.O. Box 30241, Lansing, Michigan 48909-7741. {R 299.9521(1)(a) and R 299.9610 and 40 CFR §270.30(I)(9), which is ABR in R 299.11003}
- 3. <u>Environmental Monitoring Reports</u>. The licensee shall submit the results of all environmental monitoring required by this license in the form of an Environmental Monitoring Report to the Chief of the Waste Management Division within 60 days after sample collection. In addition, the licensee shall submit air monitoring results to the Wayne County Department of Environment, Air Quality Management Division. {R 299.9521(1)(a) and 40 CFR §270.30(l)(4), which is ABR in R 299.11003}
- 4. <u>Environmental Monitoring Data Availability</u>. The licensee shall provide environmental monitoring information or data which it is required to generate pursuant to this license to an authorized representative of an environmental or emergency response department of the city of Romulus or Wayne County who requests such information and data and who has jurisdiction over the facility. Such information or data shall be made available on the same day the licensee forwards this information to the Chief of the Waste Management Division. {R 299.9521(3)(b)}
- 5. Additional Environmental Sampling and Analysis. If the licensee conducts any additional environmental sampling or analysis beyond that required by this license, the results of such sampling or analysis shall be reported in accordance with Condition III.L.3. of this license. Such increased frequency shall also be indicated in the Environmental Monitoring Report. {R 299.9521(1)(a), R 299.9521(3)(b), and 40 CFR §270.30(l)(4), which is ABR in R 299.11003}
- 6. Reporting of Noncompliance. The licensee shall immediately report to the Chief of the Waste Management Division any noncompliance with the license that may endanger human health or the environment. The licensee shall fulfill this reporting requirement by doing both of the following:
 - (a) The licensee shall immediately contact the Chief of the Waste Management Division at 517-373-2730, if the noncompliance occurs during the period 8:00 a.m. to 5:00 p.m., Monday through Friday, except state holidays, or by calling the Department of Environmental Quality Pollution Emergency Alerting System (PEAS) telephone number 1-800-292-4706 during all other times. This report shall include the following:
 - (i) Information concerning the release or discharge of any hazardous waste or hazardous waste constituent which may endanger public drinking water supplies or the environment;
 - (ii) Information concerning the fire, explosion, or other release or discharge of any hazardous waste or hazardous waste constituent which could threaten human health or the environment or a spill that has reached surface water or groundwater;
 - (iii) A description of the occurrence and its cause, including all of the information outlined in R 299.9607(2)(a)-(i).

(b) The licensee shall also follow-up the verbal report by providing a written report to the Chief of the Waste Management Division and copies to the city of Romulus, city of Taylor, and Wayne County within five days after the time the licensee becomes aware of the circumstances. The written report shall contain all of the information in Condition III.L.6.(a)(i)-(iii) of this license along with a description of the noncompliance and its cause; the periods of noncompliance (including exact dates and times); whether the noncompliance has been corrected and, if not, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance and when those activities occurred or will occur. The licensee need not comply with the five-day written notice requirement if the Chief of the Waste Management Division waives the requirement and the licensee submits a written report containing this information within 15 days after the time the licensee becomes aware of the circumstances.

{R 299.9521(1)(a) and R 299.9607 and 40 CFR §270.30(I)(10), which is ABR in R 299.11003}

- 7. Other Noncompliance. The licensee shall report all other instances of noncompliance with this license, Part 111 of Act 451, the rules, and any other applicable environmental laws or rules that apply to the licensed facility, at the time monitoring reports required by this license are submitted or within 30 days, whichever is sooner. The reports shall contain the information listed in Condition III.L.6. of this license. {R 299.9521(1)(a) and 40 CFR §270.30(I)(10), which is ABR in R 299.11003}
- 8. <u>Form Modification</u>. The licensee may make minor modifications to the forms contained in the attachments to this license. The modifications may include changing the format, updating existing references and information, adding necessary information, and changing certification and notification information in accordance with Part 111 of Act 451 and its rules, and RCRA and its regulations. The licensee shall submit the modifications to the Chief of the Waste Management Division prior to implementing the use of the modified form(s). If the Chief of the Waste Management Division does not reject or require revision of the modified form(s) within 14 days after receipt, the licensee shall implement use of the modified form(s) and the form(s) shall be incorporated into this license as a replacement for the existing form(s).

M. CLOSURE

The licensee shall comply with the closure requirements of R 299.9613, including, but not limited to, performance standards, amendment of closure plans, notification of closure, time allowed for closure, disposal or decontamination of equipment, and certification of closure. The licensee shall close the facility in accordance with the closure plan, Attachment 6 of this license, all other applicable requirements of this license, and all other applicable laws. The licensee shall submit a proposed amended copy of the closure plan to the Chief of the Waste Management Division at the same time such a license modification is requested. {R 299.9613 and 40 CFR Part 264, Subpart G, except 40 CFR §§264.112(d)(1), 264.115, and 264.120, which is ABR in R 299.11003}

N. COST ESTIMATE FOR FACILITY CLOSURE

- 1. At the time of issuance of this license, the closure cost estimate is \$763.408.60.
- 2. The licensee shall comply with the closure cost estimate requirements of R 299.9702, including, but not limited to, adjustment of the closure cost estimate and maintenance of the latest cost estimate at the facility. [R 299.9702 and 40 CFR §264.142, which **is** ABR in R 299.11003}.

O. FINANCIAL ASSURANCE FOR FACILITY CLOSURE

1. The licensee shall provide and continuously maintain closure financial assurance in accordance with R 299.9703 in an amount at least equal to the cost estimate required by Condition III.N. of this license. The licensee shall submit all proposed changes in the mechanism(s), other than renewals, extensions, or increases in the amount of assurance, to the Chief of the Waste Management Division and obtain his approval prior to implementation. The licensee shall provide the Chief of the Waste Management Division with a signed original of all revisions and renewals within 60 days after such revision or renewal, by the applicable deadlines specified in R 299.9704 through R 299.9709, and prior to the anniversary of the establishment of the financial mechanism(s) provided to satisfy the requirements of this condition.

2. Whenever the current closure cost estimate increases to an amount greater than the current amount of the associated financial mechanism(s), the licensee shall, within 60 days after the increase, either increase the amount of the mechanism(s) to an amount at least equal to the increased closure cost estimate, or provide an additional financial mechanism approved by the Chief of the Waste Management Division for an amount at least equal to the difference between the current amount of financial assurance and the increased closure cost estimate. Evidence of such increased financial assurance must be submitted to the Chief of the Waste Management Division during the 60-day period.

P. LIABILITY REQUIREMENTS

The licensee shall continuously maintain liability coverage for sudden and accidental occurrences as required by R 299.9710. The licensee shall submit to the Chief of the Waste Management Division a signed original pollution liability insurance amendatory endorsement or other financial mechanism approved by the Chief of the Waste Management Division prior to the anniversary date of the establishment of the mechanism(s) used to satisfy the requirements of this condition. In the case of the financial test or corporate guarantee, the licensee shall submit the updated financial information within 90 days after the close of each succeeding fiscal year.

Q. WASTE MINIMIZATION

The licensee shall certify, at least annually, that the licensee has a program in place to reduce the volume and toxicity of hazardous waste that the licensee generates to the degree determined by the licensee to be economically practicable; and the proposed method of treatment, storage, or disposal is the practicable method currently available to the licensee which minimizes the present and future threat to human health and the environment. The certification shall be recorded, as it becomes available, and maintained in the operating record until closure of the facility. {R 299.9609(1)(a), 40 CFR §264.73(b)(9), which is ABR in R 299.11003, and Section 3005(h) of RCRA, 42 U.S.C. Section 6925(h)}

R. LAND DISPOSAL RESTRICTIONS

The licensee shall comply with all of the requirements of 40 CFR Part 268. The licensee shall obtain an approval pursuant to 40 CFR §268.6 to inject restricted hazardous wastes prior to operating the facility. {R 299.9627 and 40 CFR Part 268, which is ABR in R 299.11003}

S. AIR EMISSION STANDARDS

- 1. The licensee shall comply with the requirements of 40 CFR Part 264, Subpart CC, regarding air emission standards for tanks, surface impoundments, and containers. {R 299.9634 and 40 CFR Part 264, Subpart CC, which is ABR in R 299.11003}]
- 2. The licensee shall notify the Chief of the Waste Management Division of any waste management units which become subject to the requirements of 40 CFR Part 264, Subparts AA, BB, and CC within 30 days after the start of the regulated activity. {R 299.9630, R 299.9631, R 299.9634, and 40 CFR Part 264, Subparts AA, BB, and CC, which are ABR in R 299.11003}

T. DOCUMENTS TO BE MAINTAINED AT THE FACILITY

The licensee shall maintain at the facility the following documents and amendments required by this license, until closure/post-closure is completed, certified by an independent registered professional engineer, and the facility is released from financial assurance requirements for closure/post-closure by the Director:

- 1. Waste analysis plan, including QA/QC plan.
- 2. Inspection schedules.
- 3. Personnel training documents and records.
- 4. Contingency plan.
- 5. Closure plan.
- 6. Cost estimate for facility closure and copies of related financial assurance documents.
- 7. Operating record.

- 8. Site security plan.
- 9. Facility engineering plans and specifications.
- 10. Recordkeeping procedures.
- 11. Environmental monitoring plans, including sampling and analysis plans and QA/QC plans.
- 12. Environmental monitoring data and statistical records.
- 13. Preventative procedures (personnel protection plan).

{R 299.9521(3)(a)}

U. TRUCK TRAFFIC

- 1. The licensee shall limit over-the-road hazardous waste deliveries to the facility via tanker truck to no more than 26 tanker trucks per day. An increase in the daily limit of tanker trucks requires a major modification to this license in accordance with the provisions of R 299.9519.
- 2. The licensee shall require all tanker trucks and other vehicles delivering hazardous wastes to the facility to follow the truck route in Attachment 12 of this license.
- 3. The licensee shall limit the on-site staging and parking of tanker trucks and other vehicles delivering hazardous wastes to the facility to no more than 16.
- 4. The licensee shall prevent tanker trucks and other vehicles delivering hazardous wastes to the facility from parking and staging on Citrin Drive.

V. COMMUNITY MITIGATION AGREEMENT

The licensee shall comply with the Community Mitigation Agreement, Attachment 13 of this license.

PART IV CONTAINER STORAGE CONDITIONS TO BE INCLUDED IN AN OPERATING LICENSE

A. COVERAGE OF LICENSE

- 1. The hazardous waste container storage areas at the facility shown on Sheets C1.01, M1.02, and M3.03 are covered by this license. Any expansion or enlargement beyond the facility boundary shown on Sheets C1.01 and M1.02 or beyond the 11,000-gallon drum storage design capacity and the 92,000-gallon rail car storage design capacity requires a construction permit from the Director. {R 299.9521(1)(b)}
- 2. Sheets C1.01, M1.02, and M3.03 are incorporated into this license as part of Attachment 1.

B. WASTE IDENTIFICATION AND QUANTITY

- 1. The licensee may store no more than a total volume of 11,000 gallons of the hazardous wastes listed in Attachment 7 in containers in the drum storage area at the facility, subject to the terms of this license. The maximum number of containers of hazardous waste that may be stored in the drum storage area is 200, 55-gallon containers.
- 2. The licensee may store no more than a total volume of 92,000 gallons of the hazardous wastes listed in Attachment 7 in rail tanker cars in the secondarily-contained railcar storage and unloading area at the facility, subject to the terms of this license. The maximum number of rail tanker cars of hazardous wastes that may be stored in the railcar storage and unloading area is four, 23,000-gallon containers.
- 3. The wastes must be non-ignitable, non-reactive, and non-radioactive wastewaters that do not contain regulated polychlorinated biphenyls (PCBs), pesticides, herbicides, medical wastes, explosives, poisons, greater than 30 mg/kg reactive cyanides, greater than 200 ppm reactive sulfides, or more than ten percent volatile organics.

{R 299.9521(2)(d)}

C. CONDITION OF CONTAINERS

If a container holding hazardous waste is not in good condition (e.g., rusting, apparent structural defects) or if it begins to leak, the licensee shall transfer the hazardous waste from such container to a container that is in good condition, or otherwise manage the waste in compliance with the conditions of this license. {R 299.9614(1)(a) and 40 CFR §264.171, which is ABR in R 299.11003}

D. **COMPATIBILITY OF WASTE WITH CONTAINERS**

The licensee shall ensure that the ability of the containers to contain the waste is not impaired. {R 299.9614 and 40 CFR §264.172, which is ABR in R 299.11003}

E. MANAGEMENT OF CONTAINERS

- 1. The licensee shall keep all containers holding hazardous waste closed during storage except when it is necessary to add or remove waste, and shall not open, handle, or store containers in a manner which may rupture the containers or cause them to leak. {R 299.9614 and 40 CFR §264.173, which is ABR in R 299.11003}
- 2. The licensee shall ensure that each container of hazardous waste in the container storage area referenced in Condition IV.A. of this license is labeled or clearly marked with the words "Hazardous Waste," the hazardous waste number, and the date it was accepted for storage so that compliance with the one-year storage limit can be assessed. The labels on each container shall be visible for inspection. {R 299.9521(3)(b), R 299.9614, R 299.9627, and 40 CFR §268.50(a)(2)(i), which is ABR in R 299.11003}
- 3. The licensee shall only place containers into the hazardous waste container storage area referenced in

Condition IV.A. of this license in accordance with the configuration shown in Sheets M1.02 and M3.03 in Attachment 1 of this license or an alternate configuration approved by the Chief of the Waste Management Division. {R 299.9521(3)(b)}

- 4. The licensee shall not stack containers of hazardous waste greater than two high, except the licensee may stack containers in modular, three-tier vertical drum storage structures with sumps. {R 299.9521(3)(b)}
- 5. The licensee shall not store any container of hazardous waste for more than one-year in the container storage areas referenced in Condition IV.A. of this license prior to treatment of its contents on-site or shipment off-site to another appropriately licensed hazardous waste treatment or disposal facility, except as approved by the Chief of the Waste Management Division based on a petition demonstrating that such storage is solely for the purpose of accumulation of such quantities of hazardous waste as are necessary to facilitate proper recovery, treatment, or disposal. {R 299.9521(3)(b), R 299.9627, and 40 CFR Part 268, which is ABR in R 299.11003}
- 6. The licensee shall not store roll-off boxes of sludge at the facility. Roll-off boxes removed from the sludge dryer area must be transported off-site for disposal.

F. CONTAINMENT

The licensee shall operate and maintain the containment systems in accordance with the requirements of R 299.9614 and 40 CFR §264.175, which is ABR in R 299.11003, and the attached plans and specifications in Attachment 1 of this license.

G. PROHIBITION ON STORAGE OF IGNITABLE OR REACTIVE WASTES

The licensee is prohibited from storing ignitable and reactive wastes in the hazardous waste container storage areas referenced in Condition IV.A. of this license. {R 299.9521(2)(d) and (3)(b)}]

H. SPECIAL REQUIREMENTS FOR STORAGE OF INCOMPATIBLE WASTES OR MATERIALS

- 1. The licensee is prohibited from placing incompatible wastes or incompatible wastes and materials in the same container. {R 299.9521(2)(d) and (3)(b)}
- 2. The licensee shall prevent the placement of hazardous waste in an unwashed container that previously held an incompatible waste or material. {R 299.9614 and 40 CFR §264.177(b), which is ABR in R 299.11003}
- 3. The licensee shall separate containers of acid wastes, base wastes, and other incompatible wastes as shown on Sheets M1.02 and M3.03 in Attachment 1 of this license. {R 299.9614 and 40 CFR §264.177(c), which is ABR in R 299.11003.}]
- 4. The licensee shall document compliance with Conditions IV.H.1. and IV.H.2. of this license and place this documentation in the operating record (Condition III.L.1. of this license). {R 299.9605 and 40 CFR §264.17(c), which is ABR in R 299.11003}

I. DISPOSITION OF ACCUMULATED LIQUIDS

- 1. The licensee shall remove all liquids accumulated in the containment systems within 24 hours of detection and manage the liquids in accordance with the requirements of Part 111 of Act 451 and the rules, as specified in Attachment 8 of this license. {R 299.9521(3)(b), R 299.9614(1)(a) and 40 CFR §264.175(b)(5), which is ABR in R 299.11003}
- 2. The licensee shall rinse clean the secondary containment for the container process area each day that wastes are transferred from containers to the storage tanks.
- 3. The licensee shall remove all accumulated liquids from the Rinse Wastewater Vault on a daily basis.

PART V

TANK SYSTEM STORAGE AND TREATMENT CONDITIONS TO BE INCLUDED IN AN OPERATING LICENSE

A. **COVERAGE OF LICENSE**

- 1. The hazardous waste tank system storage and treatment area at the facility shown on Sheets M1.02, M3.01, M3.02, and M3.03 is covered by this license. Any expansion or enlargement beyond the facility boundary shown on Sheet M1.02 or beyond the 267,900-gallon tank system storage design capacity requires a construction permit from the Director. {R 299.9521(1)(b)}
- 2. Sheets M1.02, M3.01, M3.02, and M3.03 are incorporated into this license as part of Attachment 1.

B. WASTE IDENTIFICATION AND QUANTITY

1. The licensee may store no more than a total volume of 267,900 gallons of the hazardous wastes listed in Attachment 7 in the tank systems identified in the following table, subject to the restrictions in the table and the terms of this license. {R 299.9521(2)(d)}

Tank	Description	Capacity	Restrictions
Number*		(gallons)	
RT-1	Acid Receiving	16,950	Acid wastes only
RT-2	Acid Receiving	16,950	Acid wastes only
RT-3	Acid Receiving	16,950	Acid wastes only
RT-4	Acid Receiving	16,950	Acid wastes only
RT-5	Base Receiving	16,950	Base wastes only
RT-6	Base Receiving	16,950	Base wastes only
RT-7	Base Receiving	16,950	Base wastes only
RT-8	Base Receiving	16,950	Base wastes only
RT-9	Receiving	16,950	Neutral pH, compatible wastes only
RT-10	Incompatible Receiving	7,500	
OWS-1	Oil Water Separator	2,600	Acid wastes only
OWS-2	Oil Water Separator	2,600	Base wastes only
PST-1	Incompatible Settling	6,770	
PST-2	Acid Settling	6,770	Acid wastes only
PST-3	Acid Settling	6,770	Acid wastes only
PST-4	Acid Settling	6,770	Acid wastes only
PST-5	Base Settling	6,770	Base wastes only
PST-6	Base Settling	6,770	Base wastes only
FFT-1	Flocculation	1,440	
FFT-2	Flocculation	1,440	
IPC-1	Inclined Plate Clarifier	1,100	
IPC-2	Inclined Plate Clarifier	1,100	
ST-1	Acid Sludge Storage	20,000	Sludges from acid waste treatment only
ST-2	Base Sludge Storage	20,000	Sludges from base waste treatment only
SST-1	Secondary Storage	16,950	Treated waste prior to deep well injection
	Total	267,900	

^{*}The tank numbers correspond to the tank numbers on Sheet M1.02 in license Attachment 1.

2. The wastes must be non-ignitable, non-reactive, and non-radioactive wastewaters that do not contain regulated PCBs, pesticides, herbicides, medical wastes, explosives, poisons, greater than 30 mg/kg reactive cyanides, greater than 200 ppm reactive sulfides, or more than ten percent volatile organics.

C. WASTE TREATMENT CAPACITY AND METHODS

1. The licensee may treat no more than a total volume of 400,000 gallons per day of the hazardous wastes listed in Attachment 7 in tank systems in accordance with the following table, subject to the terms of this license. {R 299.9521(2)(d) and (3)(a) and (b)}

*Unit Number(s)	Unit Description	Authorized Process	Restrictions
OWS-1	Oil Water Separator	Physical separation of oils from wastewater	Acid wastes only
OWS-2	Oil Water Separator	Physical separation of oils from wastewater	Base wastes only
PST-1	Incompatible Settling	Primary solids settling of incompatible wastes and stabilization of incompatible waste sludges with lime slurry	
PST-2 PST-3 PST-4	Acid Settling	Primary solids settling of acid wastes	Acid wastes only
PST-5 PST-6	Base Settling	Primary solids settling of base wastes	Base wastes only
SM-1 SM-2 SM-3	Static Mixer	Adjust pH with NaOH to enhance solids removal	
FFT-1 FFT-2	Flocculation	Polymer addition and floc formation	
IPC-1 IPC-2	Inclined Plate Clarifier	Floc removal	
CF-1 CF-2 CF-3 CF-4	Cartridge Filter	Filtration	
SM-4	Static Mixer	Adjust pH with H ₂ SO ₄	
ST-1	Acid Sludge Storage	Sludge thickening with diatomaceous earth	Sludges from acid waste treatment only
ST-2	Base Sludge Storage	Sludge thickening with diatomaceous earth	Sludges from base waste treatment only
FP-1	Filter Press	Sludge dewatering	
SD-1	Sludge Dryer	Sludge dewatering	

^{*}The unit numbers correspond to the unit numbers on Sheet M1.02 in license Attachment 1.

- 2. The wastes must be non-ignitable, non-reactive, and non-radioactive wastewaters that do not contain regulated PCBs, pesticides, herbicides, medical wastes, explosives, poisons, greater than 30 mg/kg reactive cyanides, greater than 200 ppm reactive sulfides, or more than ten percent volatile organics.
- 3. The licensee shall treat the waste to satisfy the injection limitations set forth in the Undergound Injection Control Permits for the injection wells.

D. DESIGN, CONTAINMENT, AND ASSESSMENT OF TANK SYSTEMS

The licensee shall operate and maintain all tank systems in accordance with the applicable requirements of R 299.9615 and 40 CFR §§264.191, 264.192, 264.193, and 264.194, which are ABR in R 299.11003, and in accordance with the attached plans and specifications in Attachment 1 of this license.

E. MANAGEMENT OF TANK SYSTEMS

- 1. The licensee shall manage the tank systems in accordance with the requirements of R 299.9615 and 40 CFR §§264.194 and 264.196, which are ABR in R 299.11003. All waste transfer pumps (TP-1 through TP-9) to the receiving tanks (RT-1 through RT-10) shall be interlocked with tank level sensors and influent and effluent valves to prevent overfilling the receiving tanks. Tank levels, valve positions, pump status, high level alarms, and leak detection alarms shall be monitored at all local and main control panels.
- 2. The licensee shall conduct the treatment of hazardous wastes in accordance with the methods and procedures specified in Attachment 9 of this license. {R 299.9633}
- 3. The licensee shall operate, and maintain all tanks in compliance with the requirements of R 29.4101 to R 29.4504 pursuant to the provisions of the Fire Prevention Act, 1941 PA 207, as amended. {R 299.9615}
- 4. The licensee shall label tank systems in accordance with the provisions of National Fire Protection Association (NFPA) Standard No. 704. {R 299.9615(5)}
- 5. The licensee shall clearly mark each tank containing land disposal restricted waste with a description of its contents, the quantity of each hazardous waste received, and the date each period of accumulation begins, or record such information for each tank system in the facility operating record. {R 299.9627 and 40 CFR §268.50(a)(2)(ii), which is ABR in R 299.11003}
- 6. The licensee shall not store any hazardous waste in the tanks referenced in Condition V.A. of this license for more than one-year prior to treatment of its contents on-site or shipment off-site to another appropriately licensed hazardous waste treatment or disposal facility. The licensee may store hazardous waste in a tank for more than the one-year period based upon a petition approved by the Chief of the Waste Management Division demonstrating that such storage is solely for the purpose of accumulation of such quantities of hazardous waste as are necessary to facilitate proper recovery, treatment, or disposal. {R 299.9521(3)(b), R 299.9627, and 40 CFR Part 268, which is ABR in R 299.11003}

F. PROHIBITION ON STORING OR TREATING IGNITABLE OR REACTIVE WASTES OR MATERIALS

The licensee is prohibited from storing or treating ignitable or reactive wastes or materials in tank systems at the facility. {R 299.9521(2)(d) and (3)(b)}

G. SPECIAL REQUIREMENTS FOR STORAGE OR TREATMENT OF INCOMPATIBLE WASTES OR MATERIALS

- 1. The licensee shall not place incompatible wastes or incompatible wastes and materials, in the same tank system or place hazardous waste in a tank system that has not been decontaminated and that previously held an incompatible waste or material. {R 299.9615 and 40 CFR §264.199, which is ABR in R 299.11003}
- 2. The licensee shall document compliance with Condition V.G.1. of this license, as required by R 299.9605 and 40 CFR §264.17(c), and place this documentation in the operating record. The provisions of 40 CFR §264.17(c) are ABR in R 299.11003. {R 299.9609 and 40 CFR §264.73(b)(3), which is ABR in R 299.11003}

H. DISPOSITION OF ACCUMULATED LIQUIDS

1. The licensee shall remove spilled or leaked waste and accumulated precipitation from the tank system secondary containment within 24 hours of detection and manage it in accordance with the requirements of Part 111 of Act 451 and the rules, and the procedures in Attachment 10 of this license. {R 299.9521(3)(b),

R 299.9615, and 40 CFR §264.193(c)(4), which is ABR in R 299.11003}

- 2. The licensee shall remove the contents of the Rinse Wastewater Vault and the Storm Water Run-Off Vault at least daily.
- I. COMPLIANCE WITH AIR EMISSION AND WASTE MANAGEMENT REQUIREMENTS FOR STORAGE AND TREATMENT IN TANK SYSTEMS

The licensee shall operate the facility in a manner that will prevent air emissions in violation of Part 55, Air Pollution Control, of Act 451, and of the Wayne County Air Pollution Control Ordinance. {R 299.9602(1)(b)}

PART VI

ENVIRONMENTAL MONITORING CONDITIONS TO BE INCLUDED IN AN OPERATING LICENSE

A. GROUNDWATER MONITORING PROGRAM

1. The licensee shall conduct a detection monitoring program. Under this program, the licensee shall operate and maintain a groundwater monitoring system consisting of monitoring wells labeled MW1, MW2, MW3, MW4, and MW5 as shown on Figure 5.00-1 of the Groundwater Monitoring Program Sampling and Analysis Plan, Attachment 11 of this license. {R 299.9611(2)(b) and R 299.9612}

The licensee shall sample the monitoring wells in accordance with the procedures specified below:

- (a) Static water level measuring devices, pumps, and/or sampling equipment shall be compatible with the parameters sampled and must be thoroughly cleaned and rinsed before use in each monitoring well. Sampling procedures shall assure that cross-contamination and changes in water chemistry do not occur. {R 299.9612 and 40 CFR §264.97(d) and (e), which are ABR in R 299.11003}
- (b) The static water elevation shall be determined by methods giving precision to 1/8-inch or 0.01-foot prior to purging water from the wells for sampling. Measurements shall be made from the top of the casing with the elevation of all casings in the monitoring well system related to a permanent reference point, using United States Geological Survey (USGS) datum. {R 299.9612 and 40 CFR §264.97(f), which is ABR in R 299.11003}
- (c) To ensure a representative sample, a volume of water shall be purged that is equal to or greater than three times the amount of water in the well casing, or until pH and specific conductance stabilize, or until the well is dry, before obtaining a sample for analysis as specified in Section 5.30 on page 14 of Attachment 11 of this license. Wells shall be sampled immediately after purging where recovery rates allow. Where wells are pumped dry during purging, recovery rates shall be determined and samples taken as soon as sufficient recovery occurs. {R 299.9612 and 40 CFR §264.97(d) and (e), which are ABR in R 299.11003}
- (d) Water removed from each monitoring well shall be managed as specified in Sections 5.30.2.2 and 5.30.2.44 on pages 16 and 21 of Attachment 11 of this license. {R 299.9521(3)(b)}
- (e) All monitoring wells shall have protective barriers, be clearly labeled, securely capped, and locked when not in use. {R 299.9612 and 40 CFR §264.97(c)-(e), which are ABR in R 299.11003}
- (f) Prior to undertaking monitoring well replacement or repair, the licensee shall obtain the written approval of the Waste Management Division, unless the well has been damaged or rendered inoperable, and the location, design, and depth of the monitoring well remain unchanged. {R 299.9519(5)(c)(i)}

- 2. The licensee shall collect and analyze samples according to the schedule, parameters, and procedures specified in the Groundwater Monitoring Program Sampling and Analysis Plan, Attachment 11 of this license. The licensee shall submit proposed revisions to the Groundwater Monitoring Program Sampling and Analysis Plan to the Chief of the Waste Management Division for approval prior to implementation and shall revise any other affected document accordingly. If approved, the revisions shall become part of this operating license. {R 299.9519(5)(c)(ii), R 299.9611(2)(a), R 299.9612, and 40 CFR §264.97(d) and (e), which are ABR in R 299.11003}
- 3. The licensee shall submit an annual groundwater report to the Chief of the Waste Management Division no later than March 1 for the previous calendar year's activities. The report shall include a summary of groundwater quality data, data graphs, data tables, statistical analyses to date, and identification of any statistically significant increases (and/or pH decreases) pursuant to Conditions VI.A.6 and VI.A.11 of this license. The licensee shall determine the groundwater flow rate and direction in the monitored zone at least annually, and provide a groundwater contour map from this data. This annual report is in addition to the reporting requirements of Condition III.L.3 of this license. {R 299.9612(1) and 40 CFR §264.97(j), which is ABR in R 299.11003}
- 4. <u>Establishing Background</u>. The licensee shall establish background groundwater quality values at monitoring wells MW1, MW2, MW3, MW4, and MW5 for the parameters specified in Table 5.00-1 of Attachment 11 of this license. Background sampling will be completed before waste handling operations begin at the site.
 - (a) Background values for primary parameters (metals, volatile organics) shall be established by sampling each well quarterly for one-year and by calculating the means of the combined first year's quarterly results and 1996 data from wells MW1, MW2, MW3, and MW4. Within 30 days after reporting the first year's fourth quarter data, the licensee shall submit the mean background values, variance, and standard deviations for each monitored parameter at each well, and for all wells combined, to the Chief of the Waste Management Division.
 - (b) Background values for secondary parameters (pH, specific conductance, TOX) shall be established by sampling each well quarterly for one-year and by calculating the means of the combined first year's quarterly results and 1996 data from wells MW1, MW2, MW3, and MW4. Within 30 days after reporting the first year's fourth quarter data, the licensee shall submit the mean background values, variance, and standard deviations for each monitored parameter at each well, and for all wells combined, to the Chief of the Waste Management Division
 - (c) In the event that groundwater quality at the upgradient wells show a significant change, a petition may be submitted to the Chief of the Waste Management Division to re-establish background quality. Background values may be re-established only upon written approval of the Chief of the Waste Management Division.

{R 299.9612(1)(d) and (e) and 40 CFR §264.97(a) and (g), which are ABR in R 299.11003}

5. <u>Detection Monitoring Program</u>. The licensee shall quarterly sample monitoring wells MW1, MW2, MW3, MW4, and MW5 and analyze the sample for the primary and secondary parameters listed in Table 5.00-1 of Attachment 11 of this license. Data and evaluations must be submitted to the Chief of the Waste Management Division in accordance with the time frame specified in Condition III.L.3 of this license. {R 299.9612 and 40 CFR §264.98}

- 6. <u>Primary Parameters</u>. Within 60 days after each sampling of each monitoring well, the licensee shall determine if a statistically significant increase (or change in pH) has occurred compared to background levels for each primary parameter listed in Table 5.00-1 of Attachment 11 of this license. A statistically significant increase (or change in pH) shall be determined using the statistical evaluation specified in section 5.30.7 Attachment 11 of this license. {R 299.9612(1)(e) and 40 CFR §264.97(h) and (i), which are ABR in R 299.11003}
- 7. If a statistically significant increase (or change in pH) is detected, the licensee shall notify the Waste Management Division, Hazardous Waste Program Section, Technical Support Unit by telephone within one working day and in writing within seven days. The licensee will arrange a resampling within ten calendar days of the written notification to confirm if a statistically significant increase (or change in pH) exists. Resampling must include not less than four replicate samples at the affected well(s) for the primary parameter(s) in question. {R 299.9612 and 40 CFR §264.97(g), which is ABR in R 299.11003}
- 8. If the licensee determines pursuant to Conditions VI.A.6 and VI.A.7 of this license that a statistically significant increase (or change in pH) has occurred for primary parameters, the licensee shall: {R 299.9612 and 40 CFR §264.98(f) and (g), which are ABR in R 299.11003}
 - (a) Notify the Director within one working day by calling the Waste Management Division permit engineer for the site or the Chief of the Waste Management Division or the appropriate Waste Management Division District Supervisor or, in the event of their unavailability, the MDEQ PEAS at 1-800-292-4706.
 - (b) Provide follow-up notification to the Chief of the Waste Management Division in writing within seven calendar days after the telephone call. The notification shall indicate what parameters or constituents have shown statistically significant changes and the well(s) in which the changes have occurred.
 - (c) As soon as possible, sample the groundwater in all monitoring wells for primary and secondary parameters and determine the concentration of all constituents identified in Appendix IX of 40 CFR Part 264 that are present in groundwater and for which approved analysis methods exist. The licensee shall also establish background values for Appendix IX constituents detected pursuant to R 299.9612 and 40 CFR §264.98(g)(3), which is ABR in R 299.11003.
 - (d) Immediately take steps to determine the cause of the contamination and eliminate the source of discharge.
 - (e) Within 90 days after the determination, submit to the Chief of the Waste Management Division an application for a license modification to establish a compliance monitoring and corrective action program meeting the requirements of R 299.9612. The application shall include the following information:
 - (i) An identification of the concentration of all Appendix IX constituents found in the groundwater.
 - (ii) Any proposed changes to the groundwater monitoring system at the facility necessary to meet the requirements of R 299.9612.
 - (iii) Any proposed changes to the monitoring frequency, sampling and analysis procedures or methods, or statistical procedures used at the facility necessary to meet the requirements of R 299.9612.
 - (f) Within 180 days after the determination, submit to the Chief of the Waste Management Division detailed description of corrective actions that shall achieve compliance with applicable laws and rules, including a schedule of implementation. Corrective action shall also meet the requirements of R 299.9629, and include a plan for a groundwater monitoring program that shall demonstrate the effectiveness of the corrective action. Such a groundwater monitoring program may be based

- on a compliance monitoring program developed to meet the requirements of 40 CFR §264.99, which is ABR in R 299.11003.
- (g) During the period prior to a license modification requiring a compliance monitoring and corrective action program, the licensee shall provide the Chief of the Waste Management Division, or his or her designee, with weekly telephone updates and written reports every two weeks regarding the progress to date in determining the cause of contamination and eliminating the discharge. The licensee shall include in the written report the results of all samples from environmental monitoring conducted by the licensee.
- 9. If the licensee determines pursuant to Conditions VI.A.6. and VI.A.7. of this license that a statistically significant increase (or change in pH) in hazardous constituents has occurred in groundwater, it may demonstrate that a source other than the licensed facility caused the increase (or change in pH) or that the increase (or change in pH) resulted from error in sampling, analysis or evaluation. While the licensee may make a demonstration under this condition in addition to, or in lieu of, submitting a license modification application within the time specified in Condition VI.A.8.(e) of this license, the licensee is not relieved of the requirement to submit a license modification application within the time specified unless the demonstration made under this condition successfully shows that a source other than the licensed facility caused the increase (or change in pH) or that the increase (or change in pH) resulted from an error in sampling, analysis, or evaluation. In making a demonstration under this condition, the licensee shall:
 - (a) Notify the Chief of the Waste Management Division within seven days after the determination that it intends to make a demonstration under this condition.
 - (b) Within 90 days after the determination, submit a report to the Chief of the Waste Management Division that demonstrates that a source other than the licensed facility solely caused the increase (or change in pH), or that the increase (or change in pH) was caused by error in sampling, analysis, or evaluation.
 - (c) Within 90 days after the determination, submit to the Chief of the Waste Management Division an application for a license modification to make any appropriate changes to the groundwater monitoring program at the facility.
 - (d) Continue to monitor groundwater in compliance with this license.

{R 299.9612 and 40 CFR §264.98(g)(6), which is ABR in R 299.11003}

- 10. In the event that the Chief of the Waste Management Division determines from the findings of Conditions VI.A.6. and VI.A.7. of this license that a statistically significant increase (or change in pH) in hazardous constituents has occurred in the groundwater, and the Director finds, in accordance with Section 11148 of Act 451, that the increase (or change in pH) may present an imminent and substantial hazard to the health of persons or to the natural resources, or is endangering or causing damage to public health or the environment, the licensee shall immediately comply with an order issued by the Director pursuant to Section 11148(1) of Act 451 to cease waste receipt, storage, and treatment at the affected unit(s) and conduct other activities as required by the Director to eliminate the said endangerment. {R 299.9612(1)(g)}
- 11. <u>Secondary Parameters</u>. Within 60 days after each sampling of each monitoring well, the licensee shall determine if a statistically significant increase (or change in pH) has occurred compared to background levels for each secondary parameter (pH, specific conductance, TOX). A significant increase (or change in pH) shall be determined using the statistical evaluation specified in Attachment 11 of this license. {R 299.9612(1)(c)}
- 12. If the licensee determines pursuant to Condition VI.A.11. of this license that a statistically significant increase (or change in pH) has occurred for any secondary parameter, the licensee shall:
 - (a) Notify the Director, within one working day, by calling the Waste Management Division permit engineer for the site or the Chief of the Waste Management Division or the appropriate Waste

Management Division District Supervisor.

- (b) Resample for both primary and secondary parameters in the affected well(s), taking not less than four samples at each well.
- (c) Redetermine whether or not a statistically significant increase (or change in pH) has occurred in either primary or secondary parameters, and, within one working day, notify the Chief of the Waste Management Division.
- (d) If confirmed, the licensee shall immediately take steps to determine the cause of contamination and eliminate the source of the discharge. A report that explains the chronology of events, investigative methods, all lab analyses, calculations, field activities, and findings/conclusions, related to this determination shall be submitted within 60 days after a statistically significant determination under Condition VI.A.11. of this license.
- (e) The licensee may demonstrate that a source other than the licensed facility, or an error in sampling, analysis, or evaluation solely caused the increase. A report that contains the information set forth in Condition VI.A.12.(d) of this license shall be submitted within 60 days after a statistically significant determination under Condition VI.A.11. of this license.

{R 299.9612(1)(c)}

B. AMBIENT AIR MONITORING PROGRAM

- 1. The licensee shall conduct ambient air monitoring in accordance with the program specified in Attachment 11 of this license. {R 299.9611(2)(c)}
- 2. The licensee shall report ambient air monitoring results as required by Condition III.L.3. of this license.

C. SOIL MONITORING PROGRAM

- 1. The licensee shall conduct an annual soil monitoring program as described in section 5.20 of Attachment 11 of this license. {R 299.9611(2)(d)}
- 2. The licensee shall submit a report within 60 days of collecting the last background samples for review and approval by the Waste Management Division. The report shall include the data, tests for normality and homogeneity, appropriate statistics, and the proposed statistical method for comparing background data to routine monitoring data.
- 3. The licensee shall, within 60 days after the annual soil sampling, report in writing to the Chief of the Waste Management Division the data and results of the statistical evaluation according to the statistical method approved under license Condition VI.C.2.
- 4. If statistically significant increases of monitored parameters are found, the licensee shall determine the extent of contamination and excavate those soils within 90 days. The contaminated soil shall
 - be properly characterized and managed in accordance with Part 3 of the rules, and cleanup to background levels shall be verified by soil sampling.
- 5. The licensee shall take immediate steps to eliminate the source of the contamination and to prevent further releases.
- 6. The licensee shall report soil monitoring results as required by Condition III.L.3. of this license.

D. STORM WATER DISCHARGE MONITORING PROGRAM

1. The licensee shall conduct sampling of storm water prior to and during any discharge as described in Section 5.40 of Attachment 11 of this license and the National Pollutant Discharge Elimination System

(NPDES) permit for that discharge. {R 299.9521(3)(a) and (b) and R 299.9611(5)}

2. The licensee shall report monitoring results as required by Condition III.L.3. of this license

E. SANITARY SEWER MONITORING PROGRAM

- 1. The licensee shall conduct quarterly monitoring of the sanitary sewer system in accordance with the program specified in Section 5.50 of Attachment 11 of this license to assure that the sewer will only be used for sanitary wastes.
- 2. The licensee shall report monitoring results as required by Condition III.L.3. of this license.

{R 299.9521(3)(a) and (b) and R 299.9611(5)}

F. INJECTION MONITORING PROGRAM

The licensee shall conduct monitoring of the waste discharged to the injection wells and the operation of the injection wells in accordance with the program specified in Federal Underground Injection Control (UIC) permit in effect during operation of the facility.

PART VII

CORRECTIVE ACTION CONDITIONS TO BE INCLUDED IN AN OPERATING LICENSE

A. CORRECTIVE ACTION AT THE FACILITY

The licensee shall implement corrective action for all releases of a contaminant from all waste management units at the facility, regardless of when the contaminant may have been placed in or released from the waste management unit. For the purposes of this license, the term "corrective action" means an action determined by the Chief of the Waste Management Division to be necessary to protect the public health, safety, welfare, or the environment, and includes, but is not limited to, investigation, evaluation, cleanup, removal, remediation, monitoring, containment, isolation, treatment, storage, management, temporary relocation of people, and provision of alternative water supplies, or any corrective action allowed under Title II of the federal Solid Waste Disposal Act, or regulations promulgated pursuant to that act.

{Sections 11102 and 11115a of Act 451 and R 299.9629}

B. CORRECTIVE ACTION BEYOND THE FACILITY BOUNDARY

The licensee shall implement correction action beyond the facility boundary if the release of a contaminant has or may have migrated or has or may have been emitted, beyond the facility boundary, unless the licensee demonstrates to the satisfaction of the Chief of the Waste Management Division that, despite the licensee's best efforts, the licensee was unable to obtain the necessary permission to undertake this correction action. The licensee shall not be relieved of all responsibility to clean up a release that has migrated or has been emitted beyond the facility boundary where off-site access is denied. On-site measures to address such releases shall be addressed under this part of the license, as determined to be necessary on a case-by-case basis. {Section 11115a of Act 451 and R 299.9629}

C. IDENTIFICATION OF WASTE MANAGEMENT UNITS (WMUs)

Within 30 days after discovery of a WMU or a release of a contaminant from a WMU, the licensee shall provide written notification to the Chief of the Waste Management Division. The written notification shall include all of the following information:

- 1. The location of the unit on the facility topographic map.
- 2. The designation of the type of unit.
- The general dimensions and structural description, including any available drawings of the unit.
- 4. The date the unit was operated.
- 5. Specification of all waste(s) that have been managed in the unit.
- 6. All available information pertaining to any release of a contaminant from the unit.

{Section 11115a of Act 451, R 299.9629, and 40 CFR §270.14(d), which is ABR in R 299.11003}

D. **DETERMINATION OF NEED FOR CORRECTIVE ACTION**

Based on a review of all of the information provided in Condition VII.C. of this license, the Chief of the Waste Management Division may require a modification to this license to require corrective action and financial assurance for corrective action for the newly identified WMU(s). {Section 11115a of Act 451 and R 299.9629}

E. CORRECTIVE ACTION NOTICE REQUIREMENTS

- 1. The licensee shall execute and file a notice with the office of the register of deeds in Wayne County. The licensee shall submit verification of the execution, filing, and recording of the notice to the Chief of the Waste Management Division within 60 days after the issuance of the initial operating license. The notice shall be titled "notice regarding statutory obligations applicable to property" and shall comply with all of the following requirements:
 - (a) The notice shall include a legal description of the land upon which the facility is located. The land and facility shall be referred to as "the property."
 - (b) The notice shall state that the property has been used to manage hazardous waste and is subject to the corrective action requirements of Part 111 of Act 451 and the federal RCRA as amended by the Hazardous and Solid Waste Amendments of 1984.
 - (c) The form of the notice shall comply with the requirements of 1937 PA 103, as amended, being §565.201 et seq. of the Michigan Compiled Laws.
- 2. The licensee shall provide any new owners or operators of the facility with a copy of the notice required pursuant to the provisions of Condition VII.E.1 of this license.

F. CORRECTIVE ACTION MANAGEMENT UNITS

If corrective measures include the use of a corrective action management unit, then the licensee shall comply with the requirements of R 299.9635 for corrective action management units. {R 299.9521(3)(a) and R 299.9635}

G. **TEMPORARY UNITS**

If corrective measures include the use of a temporary unit, then the licensee shall comply with the requirements of R 299.9636 for temporary units. {R 299.9521(3)(a) and R 299.9636}

INDEX OF ATTACHMENTS

Numbe r	Description	Location in Application
1	Engineering Plans and Specification	Sections 6.00 and appendices; Section 8.00 appendices
2	Waste Analysis Plan	Section 2.30 and appendices, except 2.30-2 and 2.30-4
3	Inspection Schedule	Table 2.50-1
4	Training Outline	Table 2.110-1
5	Contingency Plan	Section 2.70 and appendices
6	Closure Plan	Section 2.120 and appendices, except 2.120-4
7	List of Acceptable Hazardous Wastes	Table 2.20-3
8	Management of Accumulated Liquids in Container Storage Area	Section 7.20
9	Tank Treatment	Section 9.130
10	Management of Accumulated Liquids in Tank Systems	Section 8.72
11	Environmental Monitoring Sampling and Analysis Plan	Section 5.00 and appendices, except 5.00-7
12	Truck Route	Figure 2.90-1
13	Community Mitigation Agreement	Supplement